



## CERTIFICATE OF ANALYSIS

STP Prime CCS Comp Cal Cartridge 500 Sample  
Lot Number 26161044

Ref Number 53469  
Exp Date 2027-04-21  
Date of Manufacture 2025-10-21  
UDI# (01)00385480534697(11)251021(17)270421(10)26161044

|       |            |                        |                  |           |            |               |                  |
|-------|------------|------------------------|------------------|-----------|------------|---------------|------------------|
| Cal A | L/N        | 25294007               |                  | Cal B     | L/N        | 25294008      |                  |
|       |            | <u>Assigned Value*</u> | <u>Result</u>    |           |            | <u>Spec</u>   | <u>Pass/Fail</u> |
|       | pH         | 7.354                  | N/A              |           | pH         | 6.837 - 6.843 | Pass             |
|       | pCO2 mmHg  | 25.1                   | N/A              |           | pO2 mmHg   | 167.0         | N/A              |
|       |            | <u>Spec</u>            | <u>Pass/Fail</u> |           | Na mmol/L  | 68.0 - 69.0   | Pass             |
|       | Na mmol/L  | 132.1 - 133.9          | Pass             |           | K mmol/L   | 9.92 - 10.08  | Pass             |
|       | K mmol/L   | 3.97 - 4.03            | Pass             |           | Cl mmol/L  | 45.6 - 46.4   | Pass             |
|       | Cl mmol/L  | 105.2 - 106.8          | Pass             |           | iCa mmol/L | 2.17 - 2.23   | Pass             |
|       | iCa mmol/L | 1.08 - 1.12            | Pass             |           | Glu mg/dL  | 197 - 203     | Pass             |
|       | Glu mg/dL  | 79 - 81                | Pass             |           | Lac mmol/L | 9.5 - 10.5    | Pass             |
|       | Lac mmol/L | 1.8 - 2.2              | Pass             |           |            |               |                  |
| Flush | L/N        | 26107047               |                  | Reference | L/N        | 25294009      |                  |
|       |            | <u>Assigned Value*</u> | <u>Result</u>    |           |            | <u>Spec</u>   | <u>Pass/Fail</u> |
|       | pCO2 mmHg  | 51.7                   | N/A              |           | KCl        | 1.8 - 2.2     | Pass             |
|       | pO2 mmHg   | 98.5                   | N/A              |           |            |               |                  |

This certifies that this product was manufactured and tested at Nova Biomedical Corporation, Waltham MA 02454 U.S.A. in accordance with ISO 13485:2016 Medical Devices Quality Management Systems Requirements, Medical Device Single Audit Program (MDSAP), and conforms to the indicated test specifications. All listed analytes are traceable to NIST SRM Materials.

Note: Acceptance specifications for this part number are lot dependent and subject to change by the manufacturer

*Auizhi.M*

Approval

QC Inspector  
Title

07/09/2026  
Date